Contents--July to December, 1880.

A.

Arnold of Rugby, Dr. 5
Ape, Occipital Bone of 12
Asiatic Race, Strange 44
Agriculture and the Professions.. 45
Alcoholic Reason 48
Awkwardness 53
Arthur, Chester A. 66
Anti-Malthus 72
Apple-Tapioca Pudding 103
Ancient Document 104
Apoplexy 157
Adam a Peruvian 216
Ancient Monuments, Destruction of 274
Abdominal Trouble 279
Alexandrian Obelisk, The 312
Absinthe 324

B.

Business Criminality 51
Business Characteristics 53
Bagdad—"Date Mark" 105
Brain, Physiological Pathology of the 140
Broad Noses 168
Beer and Bread 206
Bide a Wee and Dinna Fret—Poetry 202
Barth, Heinrich 234
Brantford Indians, The 253
Bible for Health, The 271
Blackberries, New and Popular . 272
Benevolence and Crime 276
Bible, Cruelty in the 279
Beef, Beef-Tea, etc. 322
Blood Circulate, To see the 325
Bean Soup 331
Bathing 332

C.

Comparative Phrenology, 10, 68, 122, 179, 240, 293
Croffut, William A 28
Commonplace Living—Poetry 32
Convolutions and Quality 53
Climate in the Northwest 54
Church, Sandford E. 57
Correspondents, Answers to, 52, 111, 167, 222, 278, 331
Curse of Civilization 89
Children of the Poor—Amusements 109
Coquita Palm, The 143
Cabinet Colloquy, No. 9 ..... 162, 218
Classical Face, A 168
Chemist's Revelations, A Young 212
Culture for Women, Liberal. .. 217
Concord Philosophy 220
Corpulency 224
California University 350
Coniacus 261
Cheerfulness, A Means of 269
Country Life—Poetry 274
Church and Warfare, The 275
Capen, Nahum, LL.D. 285
Changes of Skull from Embryonic State. 292
Cauliflower 345
"Can not be Spared" 327
Cutting the Hair 331
Congratulatory 332

D.

Deaf Hear, The 104
Dandruff 110
Dead Conscience 111
Daniell Battery, Home-made ... 161
Domestication and Brain Growth 161
Death, Proof of 216
Departure, Our New 220
Divorce, Easy 281

E.

Education, The New 25
Earth, Absorbing Power of 45
Earth, Increase 58
England's Wars 54
Eyes and Hair, Color of 111
English, William H 120
Evolution, One Phase of 159
Extinct Race, An 161
Eggs, To Cook 161
Eloquence 168
Ethmoid and Sphenoid in Quadrumana 179
Ethmoid in the Carnivora 179
Ethmoid in the Rodents 180
Eliphaz the Pseudomaniac 234
Ears and their Significance 279
Egypt's Gift to America 302
Exemption from Physical Death 311
Electricity as a Motor 324
Eating between Meals 331

F.

Frost, Charles C 80
Fashionable Gift-Giving 92
Family Troubles, Our 106
Food and Morals 151
Fowler, O. S., to the Patrons of the Phrenological Journal ... 198
Fund for Phrenology 221
Forehead, Uneven 223
Five Great Men in Science 229
Fasting, Curing Disease by 268
Farms, Bad Health on 272
Fruits, Drying 325
Fruit Stains Removed 326

G.

Great Men of Antiquity 46
Garfield, James A. 61
Gnawing Animals, Occipital ... 68
Gas-Pipe Leaks 105
Giant Remains in Ohio 160
Guiding Children, Society for ... 223
Gifford, Sandford R. 248
Geology and Human Development 272
Gum-elastic from Animals 326
Great Ones Gone 329

H.

How to Teach Temperance Truths 15
Hours and Minutes, Division of.. 45
Horses, Impatient, Managed 44
Head Temperatures 49
Home, The Training Place for Children 96
How he found Light 112
Hancock, W. S. 115
Hallucinations 129
How shall I Vote? 167
Health and Life, Value of 210
Hens, Profit from 216
Humboldt, F. H. A. Von 232
Herschel, Sir William 248
Hates—Poetry 254
How they Look in Outline 255
Health in the Pulpit 265
Head Injury, Strange 274
Hallock, Wm. A. 296
Hygiene and Economy in the Home. 318
Healthy Meat, To select 322
Home Amusements 325
Hydropathy in Milk-fever 326

I.

"Infinite Adjustments" 9
Insanity, Phrenology in Treatment 38
Improved Gaslight 43
Impressions of People, First 54
Image-Breaking, More 160
Insane, Plea for the 169
I Wonder Why 185
Intellect as a means of obviating our Faults 198
Inside and Out 198
Infidelity, Teaching 331
Intoxicants and Passions 331

J.

Journalism, Work of 127

K.

Keep a Journal 259

L.

Luck 24
Level Culture 44
Library Notices, 58, 113, 170, 227, 285
Luminous Flowers 104
Light Upon the Eye 104
Liquid Manure for Plants 105
Loss of Limb and Mind 111
Liver Pads 167
Liguori as a Teacher 167
Literati of Concord 182
Love and Home 223
Liebig, Justus Von 234
Leibnitz, G. W. Von 253
Literary Ghouls 314
Lightning-rods 332

M.

Milton on Hygiene—Poetry 40
Mediæval Medicine, A Leaf from 41
Moon's Craters, Cones, etc., The 48
Medicine, Women in 52
Mind Telegraphy 54
Mirth 58, 112, 226, 283, 335

Mosquitoes, What I know of.... 78
Metaphysics and Phrenology.... 108
Moral Development. 111
Manhood..... 158
Moral Faculties—Physical Relations 162
Minnesota, Climate of... 222
Milk in the Microscope..... 265
Memory..... 279
Mother's Meditations, One..... 301
Mentality, Types of. 305
Merry Christmas 309
Meteoric Iron in Snow..... 326
Measuring Mind Mechanically... 328
Malarial Disease..... 329

N.

North Pole Stations..... ... 215
National Want, The..... 224
Names and Places..... 244
Nature's Dressing for Wounds.. 270

O.

Occipital Bone of Ape 12
" " Carnivora..... 13
" " Rodents 68
" " Birds 69
Our Ships at Sea—Poetry..... 150
Occupation, Choice of..... 167
Our New Departure..... 220
Outlines, Head 256
Our Women 298

P.

Phrenology, Comparative, 10, 68, 122, 179, 240
Parietal Bone of Carnivora..... 10
" " Rodents..... 11
" " Birds 12
Plants, Curious Habits of..... 19
Popularity..... 27
Phrenology in Treatment of Insanity..... 38
Phrenology, to Students of 52
Personal... 57, 112, 168, 226, 282, 334
Progress of Phrenological Truth 77
Phrenology Misinterpreted..... 85
Physiological Antitheses..... 98
Press Excursion, A 128
Poe, Edgar A., and his Poetry .. 132
Physiological Pathology of Brain, 140, 175, 239
Petroleum for Rust'c Work. ... 161
Phrenologist or Mental Physiologist ? 165
Phrenological Incident..... 199
Pear Blight 215
Phrenological Commentator.... 255
Pulpit and Health..... 265
People we Meet, The 315
Plow, Remarkable..... 324
Pills and Constipation..... .. 331

R.

Ruth's Cross..... 88
River, A Proposed..... 105
Ripley, George, LL.D..... 107
Red Snow 215
Rain, An Inch of 273
Reading of the Public, The..... 333

S.

Song—Poetry..... 8
Summons, The—Poetry. 18
Salvation, Murder, and Founding of a City 21
Summer Health, Hints for 40
Science and Agriculture, 43, 104, 160, 215, 272, 324
Somniferousness..... 53
Selfness... 55
Schools for Young Ladies..... 56
St. Augustine 83
Seeing at Great Distances..... 101
Success in Corn 105
Sugar-Beet Culture—Counsel.... 104
Shall and Will... 110
Story of a Pedlar 144
Sheep-killing Dogs made Harmless 160
Same Fact from Different Causes 163
Sphenoid of the Quadrumana.... 180
Sugar, Adulteration of..... 215
Study-Time 223
State Nicknames..... 223
Science, Five Great Men in 229
Sphenoid in the Carnivora 240
" " Rodent..... 241
" " Bird..... 242
Soil during the Winter, Temperature of 273
Spiritual Telegrams..... 279
Smile, Phrenology of. 280
Skull in Man and Vertebrate Animals, Development of..... 293
Self-control..... 326

T.

Temperance Truths, To Teach.. 15
Temporal Bone of the Ape 71
" " " Carnivora 122
" " of Rodents..... 124
" " of Birds..... 125
Truth, Sojourner 171
Tanner, Henry S , M.D..... 207
Topaphone, The 215
Thaxter, Celia 257
Transfigured—Poetry..... 301
Testing-machine, Powerful..... 326

V.

Vinegar..... 278
Voice Unknown—Poetry..... 283

W.

What They Say, 55, 112, 168, 224, 279, 333
Wisdom 57, 112, 226, 282, 335
Why do our Young Die ? 55
Wall-Paper in Bedrooms 100
Winter and following Summer.. 102
Weaver, James B 185
What a Blind Man Did..... .. 197
Weather Guide for the People... 201
West Wind—Poetry..... 259
Willow as a Preventive of Malaria..... 273
Who do not Read 277
Water at Meals... 278
What For?..... 292
Women, Our..... 293

ILLUSTRATIONS.

Arnold, Thomas..... 5
Arthur, Chester A... 67
Ape, Temporal Bone of..... 71
Ape, Ethmoid and Sphenoid of.. 179
Barth, Heinrich..... 229
Carnivora, Parietal Bones of.... 10
Crcffut, Wm. A..... 28
Cats, Young, Skulls of..... 124
Coquita Palm, The..... 143
California University..... 251
Capen, Nahum, LL.D. 285
Cat one day old, skull..... 295
Cat five days old, skull..... 295
English, William H..... . 120
Ear-Drum of Cat 123
" of Rabbit 125
Evolution, One Phase of..... 159
Ethmoid of Ape. 179
" of Cat 180
" of Rabbit..... 180
Egyptian Obelisk, The 303
Egyptian Obelisk, How lowered. 304
Frost, Charles C 80
Florida, Scenes in..... 84
Fox, Skull of..... 123
Fœtus of six months, skull..... 291
Fœtus of five months, skull..... 293
Garfield, James A 64
Guinea-Pig's Skull 69
Goose, Brain of Domestic..... 71
Gifford, Sandford R 249
Hancock, Winfield Scott..... 115
Humboldt, F. H. A. Von..... 229
Herschel, Sir Wm. 239
Hare two days old, skull..... 297
Hedgehog twelve days old, skull 297
How the Needle was Lowered .. 304
Hallock, Wm. A., D.D 307
Inter-Parietal Bones of Cat, ... 14
Infant at Birth, skull. 293
Infant at eleven months, skull. 294
Infant at four months, skull.... 295
Jay fifteen days old, skull..... 297
Liebig, Justus Von... 292
Leibnitz, G. W. Von..... 229
Milk, Healthy and Diseased..... 267
Occipital Bones of Ape 12
" " of Man..... 13
" " of Rabbit..... . 68
" " of Owl..... 70
Oats, Animated..... 70
Parietal Bones of the Cat 10
" " " Rabbit 11
" " " Crow..... 12
Poe, Edgar A..... 133
People we Meet, 3 cuts..... 316
Rose of Jericho..... . 19
Rat, Full Grown, Skull..... 69
Squill-Bulb 20
Shaggy Dog, Skull..... 122
Sphenoid of Ape..... 181
" of Cat 240
" of Rabbit 241
Temporal Bones of Ape 71
" " of Carnivora... 122
" " of Cat 122
" " of Rabbit..... 125
" " of Crow..... ... 126
Truth, Sojourner..... 171
Tanner, Henry S..... 207
Thaxter, Celia 258
Weaver, James B 186
Weather Guide for People 201